

SEQUENCE LISTING

<110> De Vries, Gerald W.

<120> Methods of Extending Corneal Graft
Survival

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<170> FastSEQ for Windows Version 4.0

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Leu Trp Leu Cys Leu Gly Leu Leu Asp Gly Leu Val Ser Asp Tyr Ser
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atg acc ccc ccg acc ttg aac atc acg gag gag tca cac gtc atc gac     147
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acc ggt gac agc ctg tcc atc tcc tgc agg gga cag cac ccc ctc gag     195
Thr Gly Asp Ser Leu Ser Ile Ser Cys Arg Gly Gln His Pro Leu Glu
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tgg gct tgg cca gga gct cag gag gcg cca gcc acc gga gac aag gac     243
Trp Ala Trp Pro Gly Ala Gln Glu Ala Pro Ala Thr Gly Asp Lys Asp
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Ser Glu Asp Thr Gly Val Val Arg Asp Cys Glu Gly Thr Asp Ala Arg
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ccc tac tgc aag gtg ttg ctg ctg cac gag gta cat gcc aac gac aca     339
Pro Tyr Cys Lys Val Leu Leu Leu His Glu Val His Ala Asn Asp Thr
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1008126 "03220" 302220

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Thr	Thr	Ala	Ala	Ser	Ser	Tyr	Val	Phe	Val	Arg	Asp	Phe	Glu	Gln	Pro	
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ttc	atc	aac	aag	cct	gac	acg	ctc	ttg	gtc	aac	agg	aag	gac	gcc	atg	483
Phe	Ile	Asn	Lys	Pro	Asp	Thr	Leu	Leu	Val	Asn	Arg	Lys	Asp	Ala	Met	
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Trp	Val	Pro	Cys	Leu	Val	Ser	Ile	Pro	Gly	Leu	Asn	Val	Thr	Leu	Arg	
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tcg	caa	agc	tcg	gtg	ctg	tgg	cca	gac	ggg	cag	gag	gtg	gtg	tgg	gat	579
Ser	Gln	Ser	Ser	Val	Leu	Trp	Pro	Asp	Gly	Gln	Glu	Val	Val	Trp	Asp	
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gac	cgg	cgg	ggc	atg	ctc	gtg	tcc	acg	cca	ctg	ctg	cac	gat	gcc	ctg	627
Asp	Arg	Arg	Gly	Met	Leu	Val	Ser	Thr	Pro	Leu	Leu	His	Asp	Ala	Leu	
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tac	ctg	cag	tgc	gag	acc	acc	tgg	gga	gac	cag	gac	ttc	ctt	tcc	aac	675
Tyr	Leu	Gln	Cys	Glu	Thr	Thr	Trp	Gly	Asp	Gln	Asp	Phe	Leu	Ser	Asn	
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Pro Phe Ile Ser Val Glu Trp Leu Lys Gly Pro Ile Leu Glu Ala Thr				
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Ala Gly Asp Glu Leu Val Lys Leu Pro Val Lys Leu Ala Ala Tyr Pro				
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Pro Pro Glu Phe Gln Trp Tyr Lys Asp Gly Lys Ala Leu Ser Gly Arg				
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His Ser Pro His Ala Leu Val Leu Lys Glu Val Thr Glu Ala Ser Thr				
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Gly Thr Tyr Thr Leu Ala Leu Trp Asn Ser Ala Ala Gly Leu Arg Arg				
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aac atc agc ctg gag ctg gtg gtg aat gtg ccc ccc cag ata cat gag				1299
Asn Ile Ser Leu Glu Leu Val Val Asn Val Pro Pro Gln Ile His Glu				
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aag gag gcc tcc tcc ccc agc atc tac tcg cgt cac agc cgc cag gcc				1347
Lys Glu Ala Ser Ser Pro Ser Ile Tyr Ser Arg His Ser Arg Gln Ala				
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Leu Thr Cys Thr Ala Tyr Gly Val Pro Leu Pro Leu Ser Ile Gln Trp				
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His Trp Arg Pro Trp Thr Pro Cys Lys Met Phe Ala Gln Arg Ser Leu				
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cgg cgg cgg cag cag caa gac ctc atg cca cag tgc cgt gac tgg agg				1491
Arg Arg Arg Gln Gln Gln Asp Leu Met Pro Gln Cys Arg Asp Trp Arg				
475		480	485	490
gcg gtg acc acg cag gat gcc gtg aac ccc atc gag agc ctg gac acc				1539
Ala Val Thr Thr Gln Asp Ala Val Asn Pro Ile Glu Ser Leu Asp Thr				
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Trp Thr Glu Phe Val Glu Gly Lys Asn Lys Thr Val Ser Lys Leu Val				
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Ile Gln Asn Ala Asn Val Ser Ala Met Tyr Lys Cys Val Val Ser Asn				
525		530	535	

10031126 032302

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Thr	Leu	Ser	Leu	Ser	Ile	Pro	Arg	Val	Ala	Pro	Glu	His	Glu	Gly	His	
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Tyr	Val	Cys	Glu	Val	Gln	Asp	Arg	Arg	Ser	His	Asp	Lys	His	Cys	His	
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Lys	Lys	Tyr	Leu	Ser	Val	Gln	Ala	Leu	Glu	Ala	Pro	Arg	Leu	Thr	Gln	
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Cys	Leu	Val	Ala	Gly	Ala	His	Ala	Pro	Ser	Ile	Val	Trp	Tyr	Lys	Asp	
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Glu	Arg	Leu	Leu	Glu	Glu	Lys	Ser	Gly	Val	Asp	Leu	Ala	Asp	Ser	Asn	
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Gln	Lys	Leu	Ser	Ile	Gln	Arg	Val	Arg	Glu	Glu	Asp	Ala	Gly	Pro	Tyr	
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765 770 775	
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ctc atc ttc tgt aac atg agg agg ccg gcc cac gca gac atc aag acg	2451
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795 800 805 810	
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Gly Tyr Leu Ser Ile Ile Met Asp Pro Gly Glu Val Pro Leu Glu Glu	
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Gln Cys Glu Tyr Leu Ser Tyr Asp Ala Ser Gln Trp Glu Phe Pro Arg	
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Glu Arg Leu His Leu Gly Arg Val Leu Gly Tyr Gly Ala Phe Gly Lys	
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Lys Thr Glu Gly Gly Ala Arg Arg Ala Ser Pro Asp, Gln Glu Ala Glu	
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<210> 2
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1008136 "02202"

<212> PRT

<213> Homo sapiens

<400> 2

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Glu	Ser	Thr	Glu	Val	Ile	Val	His	Glu	Asn	Pro	Phe	Ile	Ser	Val	Glu
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Cys	Met	Ala	Pro	Arg	Ser	Ser	Gln	Ser	Ser	Glu	Glu	Gly	Ser	Phe	Ser	
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Pro Asp Ser Gln Gly Arg Arg Arg Arg Pro Glu Arg Gly Ala Arg Gly		
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Gly Gln Val Phe Tyr Asn Ser Glu Tyr Gly Glu Leu Ser Glu Pro Ser		
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Arg Glu Gln Ala Asn Leu Asn Ser Arg Thr Glu Glu Thr Ile Lys Phe			
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gct gca gca cat tat aat aca gag atc ttg aaa agt att gat aat gag			746
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tgg aga aag act caa tgc atg cca cgg gag gtg tgt ata gat gtg ggg			794
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Lys Glu Phe Gly Val Ala Thr Asn Thr Phe Phe Lys Pro Pro Cys Val			
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Ser Val Tyr Arg Cys Gly Gly Cys Cys Asn Ser Glu Gly Leu Gln Cys			
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Met Asn Thr Ser Thr Ser Tyr Leu Ser Lys Thr Leu Phe Glu Ile Thr			
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Val Pro Leu Ser Gln Gly Pro Lys Pro Val Thr Ile Ser Phe Ala Asn			
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His Thr Ser Cys Arg Cys Met Ser Lys Leu Asp Val Tyr Arg Gln Val			
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His Ser Ile Ile Arg Arg Ser Leu Pro Ala Thr Leu Pro Gln Cys Gln			
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Cys Arg Cys Leu Ala Gln Glu Asp Phe Met Phe Ser Ser Asp Ala Gly			
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